

WHAT IS CLAIMED IS:

1. An image processing method in which an original image is read photoelectrically to obtain input image data, and the thus obtained input image data is subjected to image processing to obtain output image data, comprising the steps of:

performing first conversion for outputting an image file and second conversion for outputting a print as said image processing on the input image data obtained by a single image reading operation; and

outputting first image data for outputting the image file and second image data for outputting the print.

2. The image processing method according to claim 1, wherein a resolution of said single image reading operation is set in accordance with output information of the print and the image file.

3. The image processing method according to claim 1, wherein said single image reading operation is performed with a resolution corresponding to one of sizes of the image file and the print to be output.

among a first conversion of the input image data only by said file converting unit wherein said input image data is obtained by a single image reading operation, a second conversion of the input image data only by said print converting unit wherein said input image data is obtained by the single image reading operation, and both of said first and second a conversion of the input image data by both of said file converting unit and said print converting unit wherein the image data is obtained by the single image reading operation.

10. The image processing apparatus according to claim 9, wherein a resolution of said single image reading operation is set in accordance with output information of the print and the image file.

11. The image processing apparatus according to claim 9, wherein said single image reading operation is performed with a resolution corresponding to one of sizes of the file and the print to be output.

12. The image processing apparatus according to claim 11, wherein said single image reading operation is performed with a resolution corresponding to a larger number of

pixels required for outputting the image file or the print in accordance with the sizes of the image file and the print to be output.

13. The image processing apparatus according to claim 9, wherein at least one of said file converting unit and said print converting unit includes an output color converting unit, or both the output color conversion and an image format converting unit.

14. The image processing apparatus according to claim 13, wherein said image format converting unit selects presence or absence of an image compression, and wherein, when said image compression is performed, said image format converting unit also selects a change of compression ratios.

15. The image processing apparatus according to claim 9, wherein said file converting unit and said print converting unit perform respective sharpness processing in which at least one of a sharpness processing method and a sharpness intensity is different in accordance with said file converting unit and said print converting unit.

16. The image processing apparatus according to claim 9,

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wherein said file converting unit and said print converting unit have in common a common processing unit which performs same processing.

17. An image processing method in which input image data obtained from an original image is subjected to image processing to obtain output image data, comprising the steps of:

converting the input image data obtained by a single image reading operation to obtain two or more types of output image data which have different data formats from each other; and

outputting the thus obtained two or more types of output image data as said output image data.

18. The image processing method according to claim 17, wherein said two or more types of output image data are two types including first output image data and second output image data.

19. The image processing method according to claim 18, wherein said first output image data is for outputting a print and said second output image data for outputting an image file.

a converting section for converting the input image data obtained by a single image reading operation to two or more types of output image data having different data formats from each other; and

21. The image processing apparatus according to claim 20,
wherein said converting section includes:

a second converting unit for converting said input image data to second output image data which has a different data format from said first output image data; and

wherein switching operations are performed in said

